

BLATLA11



185x76x47mm

Features:

- Compact design and low energy consumption
- One single input (F-type) is provided for FM/VHF/UHF.
- Triple Filtering: Eliminates interference from 4G, 5G and TETRA
- Suitable for digital and analogue signals

Dual colour LED indicators: Provides clear visual indication of operational status, **green** showing normal operation and **amber** indicating a short circuit or log periodic connected. If the LED is **amber**, the amplifier circuit will continue to function, but no power will be supplied to the masthead amplifier, if in use.

The Blake triple-filtered **BLATLA11** is a compact and powerful multiband launch amplifier designed for distributing terrestrial television signals in residential and commercial applications such as homes, hotels, and student accommodation environments.

Frequency Range	Gain	Amplifier Intermodulation	Working Environment	Noise Figure	Power Consumption
FM and DAB (88-108MHz & 170-230MHz) DVB-T/T2 (470-694MHz)	FM & DAB (88-108MHz & 170-230MHz) 10-30dB Variable DVB-T/T2 (470-694MHz) 18-38dB Variable	-2dB (typical) / -4dB (minimum)	-20 -- +50°C	UHF 2.5dB (typical) FM/VHF 5.0dB (typical)	4.5W

Return Loss (INPUT)	Return Loss (OUTPUT)	Power Supply to Masthead Amplifier	Max. Input Level	Max. Output Level	Power Requirements
8dB(typical) / 5dB (minimum)	10dB(typical) / 8dB (minimum)	12V DC, 100mA, on input	85dBuV	118dBuV (IMD3=60dB (DIN45004B))	230V, 50Hz